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on Hectic fever.



✓ To this <sup>now & then</sup> there are exceptions - some persons  
die with them all <sup>&</sup> without a morbid pulse.



1  
of the hectic State of Fever.

This ~~State~~<sup>form</sup> of fever has many peculiar <sup>& specific</sup> symptoms and requires a specific treatment.

It occurs most frequently in the pulmonary consumption, but it has many other causes.

- These are 1: Ulcers in every part of the body. and particularly in the joints. & when these occur in the joints, succeed Rheumatism. they constitute what Dr Cullen calls Anthroposis. and Schirri or Scrophula without Ulcers.
- 2 Tumors in glandular parts of the body, particularly the breasts, liver & stomach & <sup>orifices & passages</sup>
- 3 Obstructions of the viscera particularly the liver. dyscrasia; case.
- 4 Gall stones in the Gall Bladder, and Calculi in the kidneys and bladder.

5 Sharp pointed substances, as needles, &c. point irritating certain parts of the body.

Recollect the cases related by Mr Boyle,



of Rheumatism & Gout. I have seen it  
from both these causes

§ The action of the ordinary stimuli <sup>ch</sup> w.  
support animal life ~~for~~ upon a system und-  
er highly excitable by any previous Disease,  
~~Dr Storer in his book says~~

10 An atmosphere rendered impure by  
mineral ~~mineral~~ exhalations. Dr Storer in his  
life of Linnaeus, says the Inhabitants of Ossa in  
Dacaria generally die at 30 years of age of  
a hectic fever induced by the exhalations of  
the neighbouring mines. The exhalations of  
low marshy countries I believe sometimes  
induce this fever. I know they have in one  
instance induced consumption, in 4 or 5  
members of the same family:

11 Dr Hamilton of Ipswich in Eng<sup>d</sup>.  
mentions an instance of its occurring  
in a Welsh <sup>Soldier</sup> ~~emigrant~~ from Nostalgia. or



and the Lady who was relieved of pain in the  
Uterus & hister fever by a discharge of a pinon  
needle from the Vagina.

6 Leucorrhoea, and menorrhagia.  
7 Certain prisons - called slow prisons. ✓  
These are the principal causes of he-  
-tic fever. The local irritants that induce  
it are not always attended with local  
pain. hence our want of success in the  
treatment ~~some~~ of this fever. I always <sup>suspect</sup> some of the  
causes which have been enumerated to be  
present in the system in chronic fevers  
of long continuance which resist all the  
common febrifuge medicines.

This fever is often confounded with the  
Intermitting fever. It differs from it in the  
following particulars.

- 1 The fits of a hister fever are seldom alike  
for more than three or four paroxysms.  
- They generally change their hour of attack,



home sickness. That <sup>this</sup> was its cause was  
proved by his being <sup>caused by</sup> permitting him  
to visit and spend 6 weeks upon a fur-  
-lough with his friends. -

12. Pregnancy. I have seen two cases of  
lentic fever from the irritation of the  
fetus in Utero. They both terminated  
fatally. <sup>abortions of</sup> ~~One of them & perhaps both in the path~~  
<sup>of the</sup> ~~Some of the causes are attended by Inflamm<sup>n</sup>~~  
<sup>of the</sup> ~~not many pregnancies perhaps. hence frequent death of fetus.~~  
<sup>in order to understand the nature of</sup>

this fever, it will be necessary to remark that  
it appears to be a law in the Animal Economy  
that <sup>local</sup> inflammation should follow local injuries &  
- where this is not the case, the some one of  
the systems becomes excited, or diseased <sup>as if</sup>  
from in order to remove the <sup>local injury and weakness</sup> ~~cause~~ or the  
local offending cause be it what it may. <sup>of the whole body</sup>  
tendons & muscles perform this office when  
a tendinous or muscular part is injured <sup>and weakened</sup> with-  
-out inflaming - hence the cause of locked



After the 3<sup>rd</sup> fit.

3

2 There is sometimes a Chill in the hectic fever without any preceding heat, or sweat.

3 There is sometimes heat or fever without any previous Chill.

4 Sweats give <sup>or but</sup> ~~no~~ <sup>relief</sup> ~~little~~ in the hectic, as they do in the Intermittent fever.

5 The fever continues after the Sweats have ceased.

6 Chills often occur in the midst of the fever.

7 There is sometimes an Absence of fits of this fever for 10, or 12 days. So there is in the Intermittent, but they differ from ~~an~~ it in this return, by occurring so frequently - by on the same day, that the Chills of a new fit follow the Sweats of a former one, and a drowsiness follows the Cessation of a fit.

8 The Urine in the hectic fever is generally



Janv. as I shall say hereafter. When parts  
more intimately connected with the Arterial  
System are the seats of injury <sup>and weakness</sup> ~~or~~ Obstruction  
(such as the parts I have mentioned)  
~~but do~~ refuse to take on inflamed action, the  
whole Arterial System assumes a diseased action  
in order to remove the injury <sup>and weakness</sup> ~~or~~ Obstruction.  
This diseased action is <sup>that of</sup> ~~that~~ fever which  
has been called hectic. [I shall mention  
facts in support of this opinion when I come  
to treat upon pulmonary consumption &  
other diseases connected with hectic fever].  
~~turn back to p. 2~~

The causes which act upon the whole  
System such as Rheumatism, Gout, Strum-  
-ulating Atmosphere & House sickness I  
believe first produce <sup>torpid</sup> Obstruction before they  
produce hectic fever probably ~~often~~ <sup>often</sup>  
in the liver than in any other part of the body.



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turbid in the fits, & clear in the intervals, In Intermittents is the clear in fits, & turbid in the intervals. But when the hectic occurs without any local cause, m<sup>r</sup> Hunter says the Urine is always clear. —

9 Great pains in the limbs resembling Rheumatism occur in the hectic fever, & especially when it arises from Ulcers, & those Ulcers are exposed to the action of the Air. Swellings in the limbs, neck, and trunk of the body likewise suddenly appear and disappear (in a few hours) some of which symptoms take place in the Intermittent fever.

10 The ~~fit~~ Intermittent fever generally attacks suddenly, whereas the hectic comes on gradually with a sense of weariness, a weak, & frequent pulse, a loss of appetite, and a wasting of the body. These symptoms often continue for several months, before Chills & a fever make their appearance. Now & then the hectic



11. There is often a deep red color on <sup>or</sup> ~~one~~ both cheeks in the hectic fever, which is not seen in an Intermittent. This color is easily ~~dis~~ distinguished from the color of health, by its ~~being~~ not being connected <sup>th</sup> with the pale part of the face by any intermediate shade. It is too of an irregular shape.

12. ~~Less~~ head ach <sup>often</sup> ~~occurs~~ occurs in the hectic than in the intermitting fever. It is an insolated fever. 13. The Appetite, is unimpaired, & the bowels in a natural state - not so in intermitting fever.

Previously to our entering upon the use of any internal medicines, all those causes of it which are within the reach of surgery <sup>shd</sup> be removed, such as the extirpation of external tumors, the extraction of stones from the bladder and of pins or needles from when they discover themselves upon the external parts of the body, the healing of Ulcers. When it arises from a mineral atmosphere, or any other external irritant, the patient should be removed out of its influence, or the irritant be removed from the patient.

I must add further it is a form of fever very difficult of cure. I ascribe







= this <sup>difficultly</sup> to its being so completely insulated in  
the blood vessels, that it cannot be assailed  
by any other of the systems. The tetanus is  
alike difficult to cure from the same cause.  
<sup>certain</sup> Anticlerical Diseases - the nervous head and the  
the Cancer  
in dolomose - and the Diabetes all owe their  
obedience to the same cause. The sympathy  
and of course the aid of the systems in dividing  
and thus opposing diseases is destroyed, and  
prevented. The disease cannot be assailed when  
thus insulated thro' the medium of other systems,  
inasmuch as they are all in a healthy state.  
we see the same thing in the mind. A vice  
when solitary is more difficult of cure than  
when diffused thro' 3 or 4 passions. E.g. Avarice,  
when vice extends to ambition & love of  
pleasure, Avarice is more easily cured.

[It] would seem to be a law of the system,  
that injured parts should defend themselves <sup>by reaction or by disease,</sup>  
when this is not done in the part injured,



States of the pulse, & generally found the blood to be visc. —

2 Nitric in small doses. It serves to reduce the force of the pulse when not sufficiently active to bear the lancet.

3 A strict Diet. This is indicated when it arises from Ulcers in any part of the body. Consider-  
ing how much nourishment it throws into the body, & would it not be better to substitute <sup>but equally nutritive</sup> ~~the same~~ less nourishing <sup>in its stead</sup> vegetable Aliment, such as <sup>or barley</sup> ~~potatoes & turnips~~, and considering how ex-  
-treme the system <sup>is</sup> ~~is~~ might not an advantage arise from limiting the Quantity ~~take~~ of fluids & Solids taken daily by weight, and measure? — or why?

4 The Infusions of malt. I think I have seen very happy effects from this simple remedy in ~~that of~~ hectic fever from Ulcers.

5 Assenic has been used in this state of fever. It promises most ~~in~~ when the disease <sup>arises</sup>



the whole the system to which the injured  
part belongs, takes up the controversy, and  
reacts by a general disease. This is obviously  
the case in Tetanus. It never takes place  
when a wounded part <sup>becomes painful or</sup> inflames. In like  
manner, the <sup>injuries</sup> ~~parts~~ that produce hectic fever  
are seldom or ever attended with a local  
inflammation. ~~But the~~ But the law of the Arterial  
~~Before and during the loss of all these remedies~~  
~~such as the remote cause~~ System must be  
carried into effect, and hence the whole  
Sanguiferous System is excited to remove  
the offending or irritating cause. This  
excitement is singular, constant, and  
obstinate from its being exclusively confined  
to one system. It is in other words - a  
hectic fever. ]



from obstructions without inflammation.

6 Bark has been given in this fever, but  
~~it~~ seldom with success. ~~It~~ It generally aggr-  
-vates it. Perhaps it has ~~not~~ been given <sup>thout</sup> as  
sufficient attention to the pulse. If confined  
to its typhus state it would probably be more  
useful.

7 Bitters and the mineral Acids have been ~~often~~  
prescribed for this fever, but as rarely with  
success as the Bark. —

8 Digitalis when inoffensive to the system,  
has rarely cured this disease even when it  
originates from Ulcers in the lungs. #

~~The only radical Remedy which has been~~  
~~found radical in this~~ <sup>general</sup> From the inefficacy of  
all the Above remedies, it appears that this  
obstinate form of disease cannot be subdued  
by ~~adhering to the system like the Shint of~~  
~~Hygryles. It cannot be spit, nor torn,~~  
~~nor taken by regular~~







7  
~~approaches~~ It must be taken by force.  
but <sup>happily it</sup> has been shaken from the body, by  
riding on Horseback. This excellent Remedy  
has cured it often, when the exercise im-  
-parted by it has been accommodated to the  
Pulse, and Strength of the body, when it has  
continued a great while, and attended with  
a change of Climate. But there <sup>are</sup> patients  
who are unable to purchase this Remedy, &  
there are seasons in which it is impossible to  
use it. ~~It becomes us therefore to attempt the~~  
~~Case of but~~ What is to be done in such  
cases? Shall we abandon our patients to Dis-  
-pair & Death? — By no means: ~~For~~ Mr.  
Hunter has left a fact upon record that fur-  
-nishes a hint for a theory that may lead  
to ~~some~~ other remedies. — He ~~very~~ mentions  
a Case in which this fever was suddenly cured  
by the amputation of a leg for the cure of  
a disease which was its cause. The sweats,  
punging Diarrhoea, and pale Urine instantly



Was it the removal of the disease for <sup>ch</sup> w:  
the operation was prescribed? or was it



disappeared, & the patient rapidly recovered. ~~the~~  
~~then~~ what was the remedy here - ? the pain of  
the operation - ? - or the new & opposite actions  
induced in the system to heal the wound made  
by the amputation ? The disease seems to  
have been too far advanced, and too much fixed  
by habit to in the system to have been cured  
by the means first mentioned. I think  
it most probable the deep & revolutionary im-  
pression made upon the whole system by  
the operation and its consequences, effected  
the cure. ~~For which I am disposed to~~  
~~recommence~~ <sup>reason</sup> ~~There are two Remedies which have cured it~~  
a salivation and labor in  
this state of fever. Their evolutionary  
effects in the hectic fever from pulmonary  
consumption are well known. They are  
cheap Remedies, and may be used at all  
times, and by all classes of people, and  
in hectic fever from all its numerous



~~is of inducing inflammation.~~

V Before I conclude ~~any~~ our Act of the  
remedies for hectic fever I shall ask ~~to~~ <sup>two</sup>  
~~single~~ Questions ~~I have~~ suggested by  
the theory of ~~this disease~~ <sup>it</sup> which I have  
delivered: I have ~~said~~ <sup>supposed</sup> the fever is the  
effect of a local ~~irritation~~ <sup>disorder</sup> that is obstruction or  
ulcer without disease or inflammation acting upon  
a part of ~~the body~~ connected with the blood:  
= vessels without inducing morbid action in  
it, and that this morbid action is taken  
up as it were vicariously by the blood  
vessels, and that this action is of a peculiar  
& specific kind, different from all the other  
forms of febrile action. now I ask what  
would be the effect of wounding & irritating <sup>the seat of</sup>  
that local disorder so as to excite inflammation in  
it and thus to attract the hectic fever to it?  
we do this in preventing & curing tetanus. If we  
did not attract the <sup>fever</sup> to the inflamed part, we might  
convert it into an ordinary sympathetic fever. That  
might be mollified.



and different kinds. V

9  
≡ But suppose the disordered <sup>seats</sup> ~~seats~~ of  
the hectic fever are beyond the reach of  
our irritants, what is to be done?

— I answer - let us excite inflam-  
-mation in some other part of the  
body. This is sometimes done by  
incision with the happiest effects. See  
<sup>phlegmon & Abscess</sup>  
~~abscess~~ under the arm, ~~and on the~~ in  
several instances cured the hectic fever  
of pulmonary consumption, and  
an inflam<sup>n</sup> of the lungs induced by  
cold, has cured them by inducing  
pus, destroyed ~~or~~ suspended  
the phthisical or hectic action in the  
blood vessels, and thus cured pulm<sup>y</sup> con-  
-sumption. But more of this hereafter.



10

When premature strength & weakness,  
the indications are to be taken from  
the habit of the patient - the state of his  
~~Disease~~, and the ~~nature~~ of heat of the Disease.  
In the beginning of a fever - ~~is~~ or in its  
close in a full habit - and when the force  
of the fever is in a part highly essential  
to life - Depleting remedies sh<sup>d</sup> be used in  
<sup>inferiority to</sup> ~~the first before~~ Stimulants, but in small  
quantities, & ~~under the~~ when it is resorted to,  
under the eye of a physician. The system  
is easier restored from the evils of a little excess  
in Depletion, than from Stimulants given  
improperly & prematurely. These ~~contrary~~  
indications in fever will for a while puzzle  
& distress you - but a little experience will  
relieve you from your embarrassments, &  
if you ~~are~~ <sup>are</sup> enabled to act with Decision,  
Safety and success. - Happily <sup>such cases</sup> they do not  
~~often occur in practice.~~



2 I have said the hectic fever is insulated  
 in the blood vessels, and agreeably to a  
 law of the system mentioned in our  
 prognosis its danger is great in proportion  
 as this is the case, and less in propor-  
 -tion as it is diffused to other systems.  
 Now I ask what would be the effect of  
 tearing the this formidable & obstinacious  
 disease from the blood vessels & translating  
 it by means of medicines of the most  
 powerful nature to ~~some~~ <sup>repeated doses</sup> some of the other  
 systems? might not, strong emetics, or  
 purges, ~~have that effect?~~ = or might not  
 inflamm<sup>er</sup> induced upon the whole (or  
 surface



(a)

of the body by means of turpentine  
or cayenne pepper on the liniment  
the mouthwashes - have that effect. <sup>the</sup> ~~the~~  
Lactic Sweats suggest the latter remedy.  
~~Disseminate~~ Submit these hints to your consideration.

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Safety and success. — ~~Happily~~ <sup>often</sup> occurs in practice.



4

other in force and danger. Thus we see  
are great only ~~the~~ typhoid & typhus <sup>symptoms</sup> ~~the~~ <sup>but</sup> ~~fevers~~  
the of fever in the same person, - but the  
death highly inflammation and the ~~an~~ <sup>an</sup> ~~in~~ <sup>in</sup> ~~the~~ <sup>the</sup> ~~gangrenous~~ <sup>gangrenous</sup> ~~symptoms~~ <sup>symptoms</sup> ~~was~~ <sup>was</sup> ~~at~~ <sup>at</sup> ~~the~~ <sup>the</sup> ~~same~~ <sup>same</sup> ~~time~~ <sup>time</sup>. We meet with synocha, in  
the head - typhoid in the lungs - & typhus  
in the wrists. We meet with synocha in  
the pulse at the wrists - and typhus in the  
merchant have the caution I gave ~~not to bleed~~ <sup>to lay aside</sup>  
is ~~some~~ the lancet were where the blood  
exhibited marks of very inflammation. Lastly  
recalled the fact communicated by Dr. Mitchell  
of Keintzke - of an ~~inflamed~~ <sup>inflamed</sup> synocha fever  
on <sup>one</sup> side of the body and a synocha on the  
other - ~~discovered~~ <sup>discovered</sup> by the blood of those  
two states of fever drawn under equal  
circumstances from both disarms. -  
In all cases of opposite indications



